

CLAIMS

1. A lower leg massager comprising:

a leg-rest comprising a first massaging mechanism disposed inside of the leg-rest and configured to receive and massage each calf of right and the left lower legs fitted therein;

a footrest disposed on an end of the leg-rest, and comprising a second massaging mechanism disposed in the footrest and configured to receive and massage each foot of the right and the left lower legs fitted therein; and

a driving mechanism disposed at an intermediate position in a right and left direction of the leg-rest and/or the footrest for simultaneously driving both the first massaging mechanism and the second massaging mechanism.

2. A lower leg massager comprising:

a leg-rest comprising a first massaging mechanism disposed inside of the leg-rest and configured to receive and massage each calf of right and the left lower legs fitted therein;

a footrest disposed on an end of the leg-rest, and comprising a second massaging mechanism disposed in the footrest and configured to receive and massage each foot of the right and the left lower legs fitted therein; and

a driving mechanism disposed at an intermediate position in a right and left direction of the leg-rest and/or the footrest for independently driving the first massaging mechanism and the second massaging mechanism.

3. A lower leg massager as set forth in claim 1 or claim 2, wherein the first massaging mechanism and the second massaging mechanism are driven by a single driving mechanism.

4. A lower leg massager as set forth in claim 3, wherein the driving mechanism comprises a single driving motor disposed between the first massaging mechanism and the second massaging mechanism, the driving motor having a driving shaft extending toward both of the massaging mechanisms and being connected therewith so as to transmit power.

5. A lower leg massager as set forth in claim 1 or claim 2, wherein a single supporting body supports the first massaging mechanism, the second massaging mechanism, and the driving mechanism.

6. A lower leg massager as set forth in claim 1 or claim 2, wherein the second massaging mechanism comprises a sole massaging mechanism driven by the driving mechanism for massaging a sole.

7. A lower leg massager as set forth in claim 1 or claim 2, wherein the first massaging mechanism comprises: a pair of massaging members disposed away from each other in the right and left direction so as to enclose the calf therebetween; a rotation shaft rotated by the driving mechanism; a rotary member fixed to the rotation shaft and relatively rotatably fitted in the massaging member; and a restricting means for restricting a following rotation of the massaging member with respect to the rotary member, the rotary member having a sliding surface formed in a cylindrical-shape tilting with respect to the rotation shaft so that the massaging member performs a swing motion.

8. A lower leg massager as set forth in claim 1 or claim 2, wherein the second massaging mechanism comprises: a pair of massaging members disposed away from each other in the right and left direction so as to enclose the foot therebetween; a rotation shaft rotated by the driving mechanism; a rotary member fixed to the rotation shaft and relatively rotatably fitted in the massaging member; and a restricting means for restricting a following rotation of the massaging member with respect to the rotary member, the rotary member having a sliding surface formed in a cylindrical-shape tilting with respect to the rotation shaft so that the massaging member performs a swing

motion.

9. A lower leg massager as set forth in claim 7, wherein the leg-rest is formed with a pair of right and left insertion recesses into which calves are inserted, respectively, while the footrest is formed with a pair of right and left insertion recesses into which feet are inserted, respectively, and which are communicated with the insertion recesses of the leg-rest, respectively, and the pair of massaging members of the first massaging mechanism are disposed on the inside and on both right and left sides of each insertion recess of the leg-rest.

10. A lower leg massager as set forth in claim 9, wherein the massaging member comprises an elastic body which is elastically deformable in the right and left direction.

11. A lower leg massager as set forth in claim 8, wherein the leg-rest is formed with a pair of right and left insertion recesses into which calves are inserted, respectively, while the footrest is formed with a pair of right and left insertion recesses into which feet are inserted, respectively, and which are communicated with the insertion recesses of the leg-rest, respectively, and the pair of massaging members of the second massaging mechanism are disposed on the inside and on both right and left sides of each insertion recess of the footrest.

12. A lower leg massager as set forth in claim 11, wherein the massaging member comprises an elastic body which is elastically deformable in the right and left direction.

13. A lower leg massager as set forth in claim 1 or claim 2, wherein the leg-rest is formed with a pair of right and left insertion recesses into which calves are inserted, respectively, while the footrest is formed with a pair of right and left insertion recesses into which feet are inserted, respectively, and which are communicated with the insertion recesses of the leg-rest, respectively, and the driving mechanism is disposed in a space extending from a space between the pair of insertion recesses formed in the leg-rest to a space between the pair of insertion recesses formed in the footrest.